# Mountain Weather Forecast

## Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Thursday 18 Jan 2024 until 23:59 on Friday 19 Jan 2024

Forecast Issued on Wednesday 17 Jan 2024 at 16:35

**Confidence:** High for mainly dry and cold Thursday, also for turning very windy as winds back to west to southwest for the weekend, lifting freezing levels and bringing Atlantic fronts through the country, but medium for the transitional detail.

**Headline for Thursday 18 Jan 2024:** Mainly dry, sunny but feeling very cold with brisk summit winds combining with very low freezing levels to bring a severe wind chill effect.

**Mountain weather hazards on Thursday 18 Jan 2024**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>High Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Partly cloudy (night) | Partly cloudy (night) | Sunny intervals | Sunny intervals | Sunny intervals | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 10% | 10% | 10% | 10% | 10% | 10% | 20% | 20% |

**Forecast for Thursday 18 Jan 2024**

**Weather:** A cold, day with some scattered light showers, though these largely confined to the west of the Park, with best of the prolonged periods of weak winter sunshine in the east. Some chance of freezing fog lingering around the foothills early and late in the day.

**Chance of cloud-free hill tops above 800m:** 80% in west, 90% plus in central and east

**Low Cloud and visibility:** Very good or excellent briefly moderate or poor in rain showers, very poor in snow showers and within cloud with bases occasionally lowering to 700m in west, infrequently so elsewhere.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Thursday 18 Jan 2024**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 16/19 N | 23/27 NW | 22/26 N | 22/26 N | 21/27 NW | 19/24 NW | 23/28 NW | 19/23 NW | 13/16 W |
| **600** | 8/10 N | 10/13 NW | 10/14 N | 10/14 N | 13/18 NW | 13/18 N | 12/16 NW | 9/13 NW | 7/10 SW |
| **300** | 4/8 NW | 4/11 NW | 5/13 N | 5/13 N | 8/15 NW | 8/16 NW | 6/13 NW | 4/10 W | 4/6 SW |
| **Valley** | 4/8 NW | 5/11 NW | 6/14 N | 6/14 N | 7/14 NW | 8/17 NW | 7/14 NW | 5/11 W | 4/7 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | -5/-13 | -5/-14 | -5/-14 | -5/-14 | -4/-12 | -4/-12 | -5/-13 | -5/-12 | -5/-11 |
| **600** | -4/-8 | -3/-8 | -4/-9 | -3/-8 | -1/-7 | -2/-7 | -3/-8 | -3/-8 | -3/-7 |
| **300** | -2/-4 | -1/-4 | -2/-5 | -1/-4 | 1/-2 | 0/-3 | -1/-4 | -1/-4 | -2/-4 |
| **Valley** | -1/-3 | -0/-3 | -0/-3 | 0/-3 | 2/-1 | 2/-2 | 0/-3 | 0/-2 | 0/-2 |
| **Freezing Level*** | 00m | 00m | 00m | 00m | 100m | 200m | 100m | 100m | 00m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Main consideration for today is the severe wind chill effect, also the snow showers in the west.

**Forecast for Friday 19 Jan 2024**

**Weather:** Mainly dry with good periods of weak sunshine, but a few light showers will appear across the west. Gradually turning milder with winds now backed west to southwest gradually lifting the freezing level.

**Maximum wind:** West to southwest increasing from late morning to mean 25-30mph with gusts reaching 45mph across most exposed ridges and summits.

**Chance of cloud-free hill tops above 800m:** 90%

**Low Cloud and visibility:** Very good or excellent briefly moderate or poor in rain showers, very poor in snow showers and within cloud with bases infrequently lowering to 700m.

**Temperature:** **Valleys:** Minus 7 Celsius increasing plus 6 Celsius
**At 800m:** Minus 5 Celsius increasing Minus 1 Celsius during the evening
**Freezing level:** Surface lifting 600m during evening

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://yrwyddfa.live/
Issued at: 1635 on Wed 17 Jan 2024

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